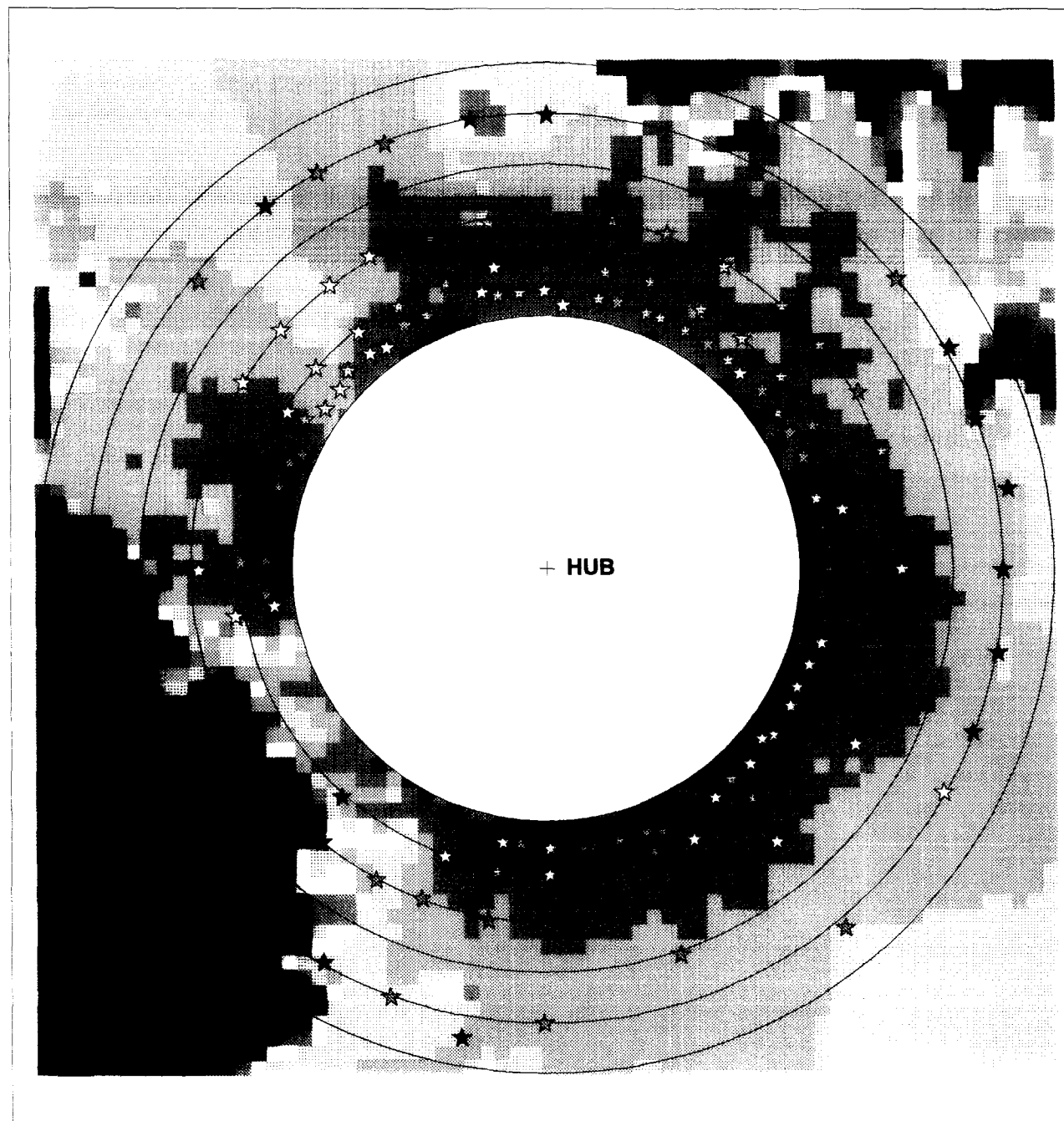


**FIGURE 6.5 - 12 DBI TRANSMIT ANTENNA, MEASURED VS PREDICTED
ACCUMULATED POWER, 40' RECEIVE ANTENNA HEIGHT, TERRAIN
INCLUDED**

RECEIVED POWER LEVELS = ACTUAL TRANSMITTERS + TERRAIN



Received Power Data (40 foot)

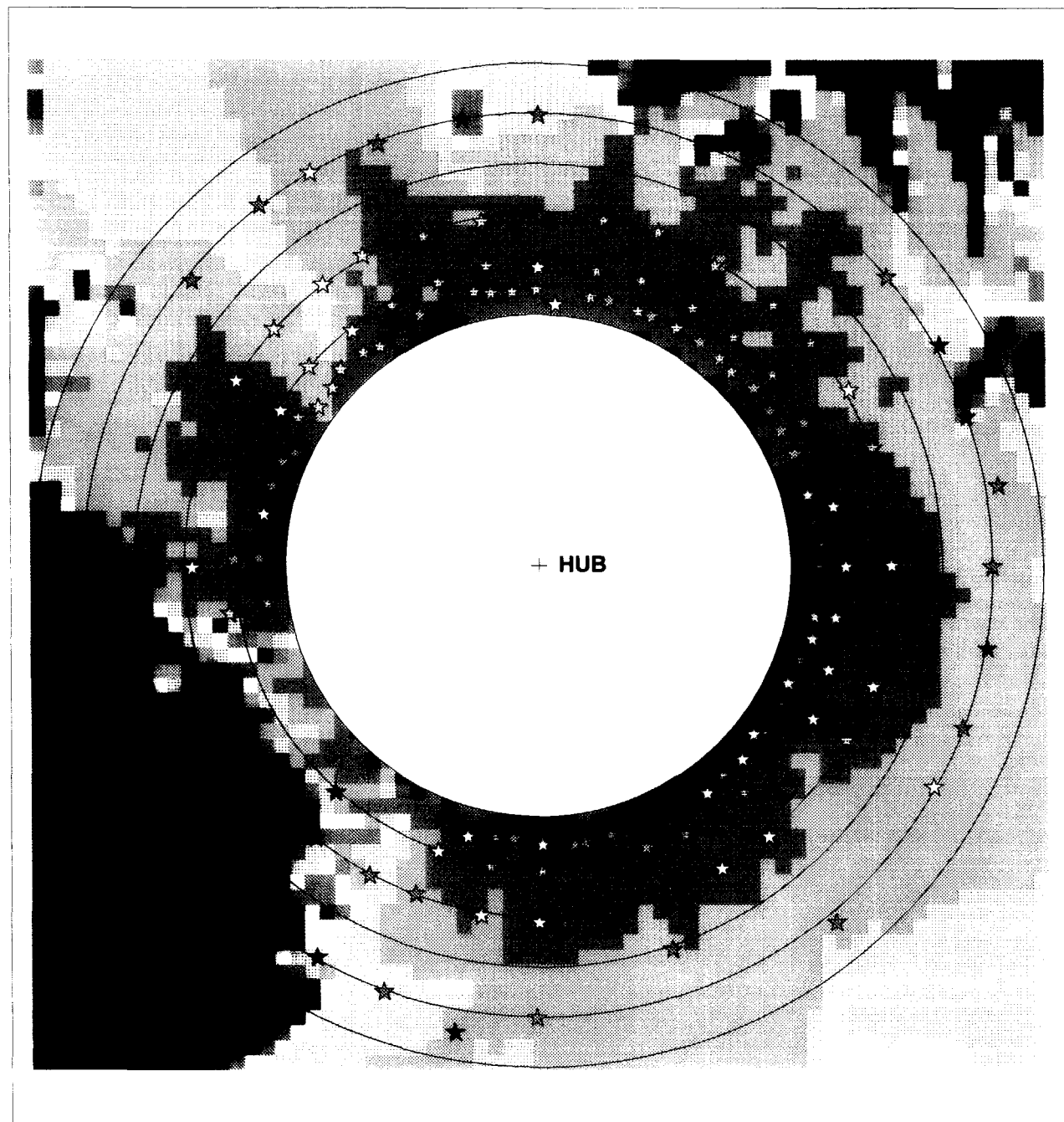
| | | |
|---|------------|------|
| ★ | -26 to 0 | (2) |
| ★ | -32 to -26 | (1) |
| ☆ | -38 to -32 | (17) |
| ☆ | -44 to -38 | (39) |
| ☆ | -50 to -44 | (35) |
| ☆ | -56 to -50 | (29) |
| ★ | -62 to -56 | (12) |
| ★ | -68 to -62 | (3) |

Tx Pwr = Actual + Terrain

| | | |
|---|------------|--------|
| ■ | -26 to 0 | (857) |
| ■ | -32 to -26 | (881) |
| ■ | -38 to -32 | (1232) |
| ■ | -44 to -38 | (659) |
| ■ | -50 to -44 | (150) |
| ■ | -56 to -50 | (57) |
| ■ | -62 to -56 | (49) |
| ■ | -68 to -62 | (146) |
| ■ | all others | (458) |

**FIGURE 6.6 - 12 DBI TRANSMIT ANTENNA, MEASURED VS PREDICTED
ACCUMULATED POWER, 50' RECEIVE ANTENNA HEIGHT, TERRAIN
INCLUDED**

RECEIVED POWER LEVELS = ACTUAL TRANSMITTERS + TERRAIN



Received Power Data (50 foot)

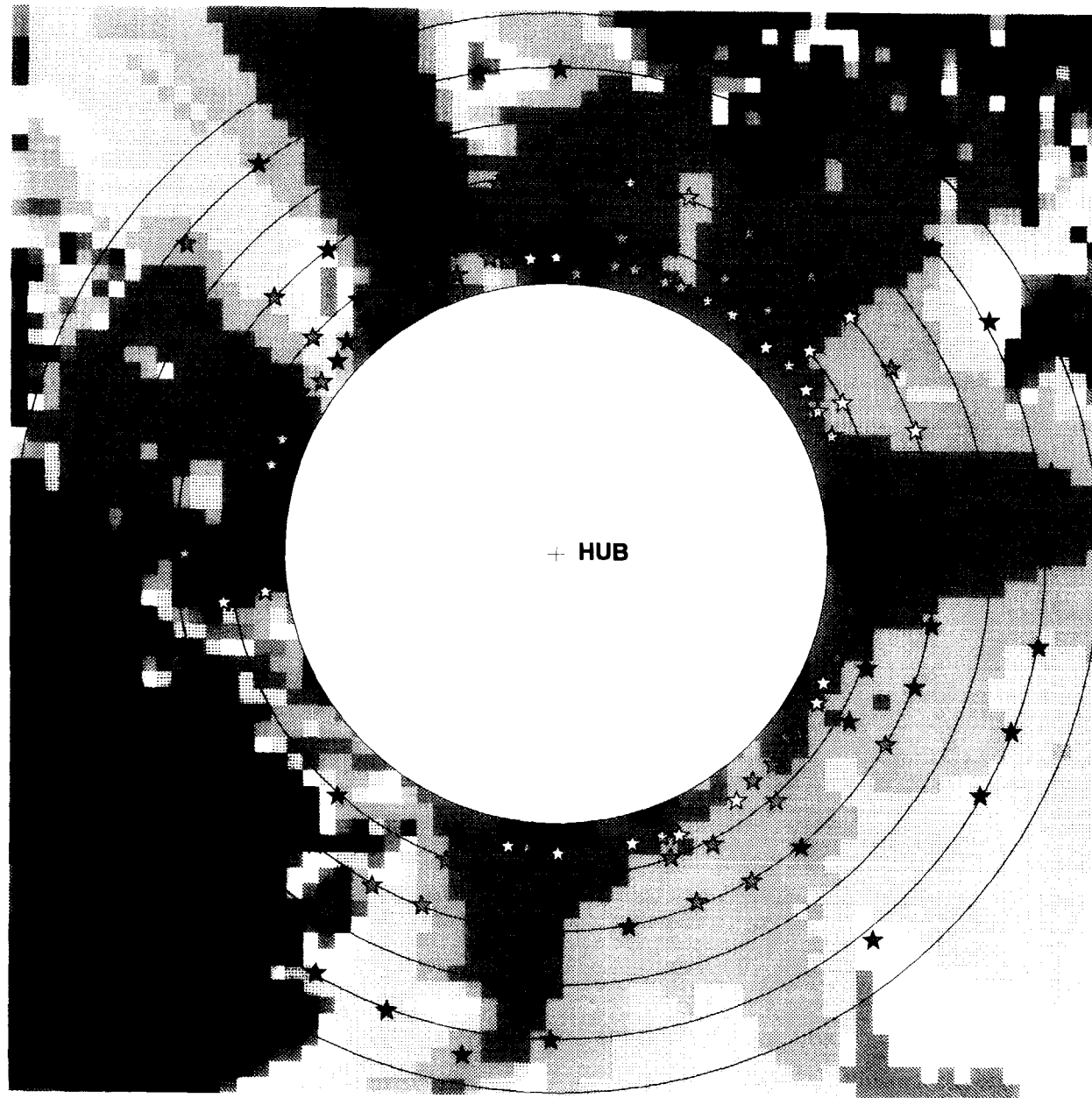
| | | |
|---|------------|------|
| ★ | -26 to 0 | (2) |
| ☆ | -32 to -26 | (6) |
| ☆ | -38 to -32 | (20) |
| ☆ | -44 to -38 | (48) |
| ☆ | -50 to -44 | (32) |
| ☆ | -56 to -50 | (21) |
| ★ | -62 to -56 | (7) |
| ★ | -68 to -62 | (2) |

Tx Pwr = Actual + Terrain

| | | |
|---|------------|--------|
| ■ | -26 to 0 | (877) |
| ■ | -32 to -26 | (954) |
| ■ | -38 to -32 | (1212) |
| ■ | -44 to -38 | (573) |
| ■ | -50 to -44 | (119) |
| ■ | -56 to -50 | (63) |
| ■ | -62 to -56 | (44) |
| ■ | -68 to -62 | (134) |
| ■ | all others | (513) |

**FIGURE 6.7 - 24 DBI TRANSMIT ANTENNA, MEASURED VS PREDICTED
ACCUMULATED POWER, 30' RECEIVE ANTENNA HEIGHT, TERRAIN
INCLUDED**

RECEIVED POWER LEVELS = ACTUAL TRANSMITTERS



Received Power Data (30 foot)

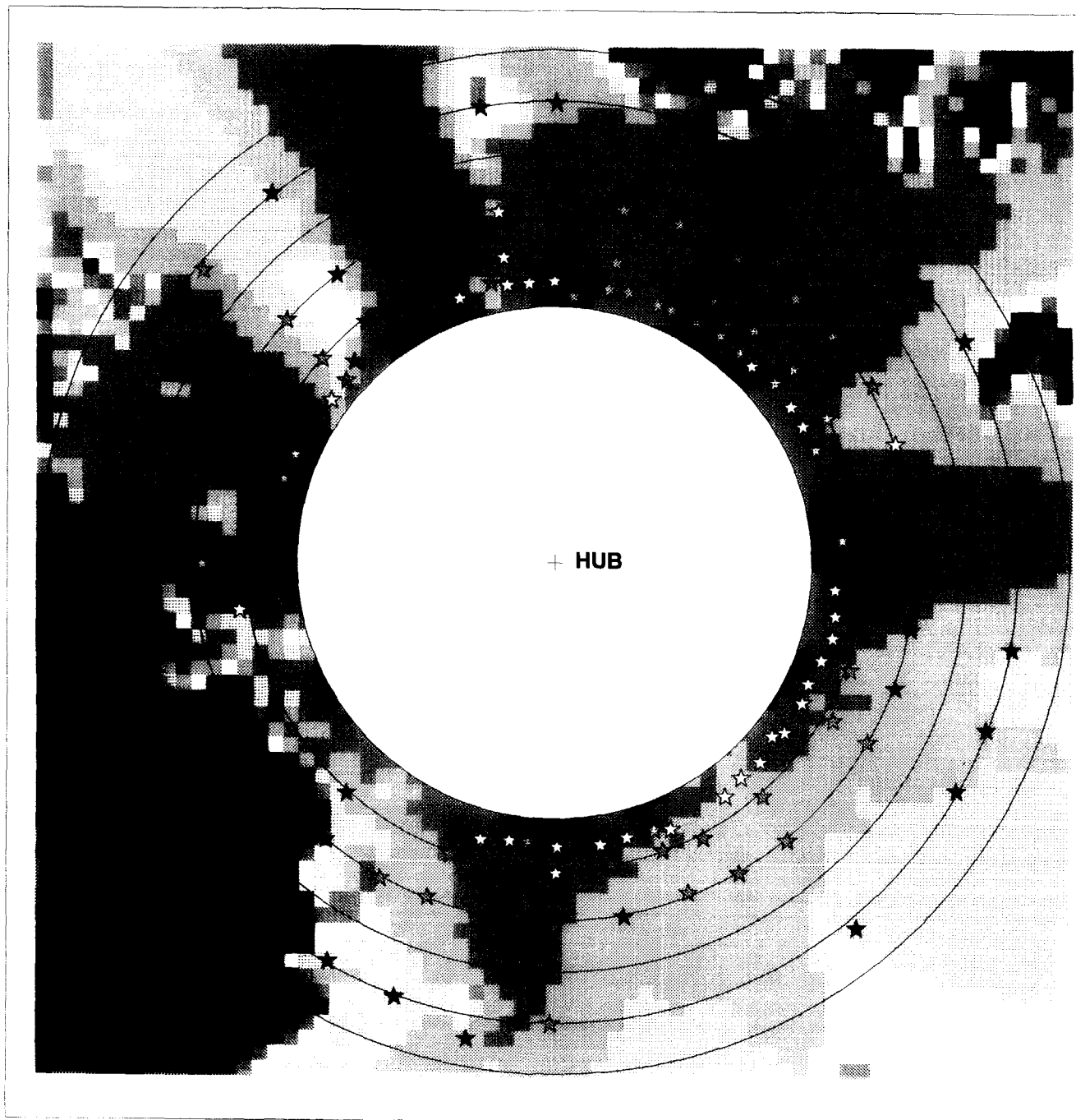
| | | |
|---|------------|------|
| ☆ | -32 to -26 | (1) |
| ☆ | -38 to -32 | (10) |
| ☆ | -44 to -38 | (11) |
| ☆ | -50 to -44 | (20) |
| ☆ | -56 to -50 | (45) |
| ★ | -62 to -56 | (33) |
| ★ | -73 to -62 | (14) |

Tx Pwr = Actual + Terrain

| | | |
|---|------------|--------|
| ■ | -26 to 0 | (938) |
| ■ | -32 to -26 | (1052) |
| ■ | -38 to -32 | (761) |
| ■ | -44 to -38 | (663) |
| ■ | -50 to -44 | (260) |
| ■ | -56 to -50 | (96) |
| ■ | -62 to -56 | (98) |
| ■ | -73 to -62 | (418) |
| ■ | all others | (203) |

**FIGURE 6.8 - 24 DBI TRANSMIT ANTENNA, MEASURED VS PREDICTED
ACCUMULATED POWER, 40' RECEIVE ANTENNA HEIGHT, TERRAIN
INCLUDED**

RECEIVED POWER LEVELS = ACTUAL TRANSMITTERS



Received Power Data (40 foot)

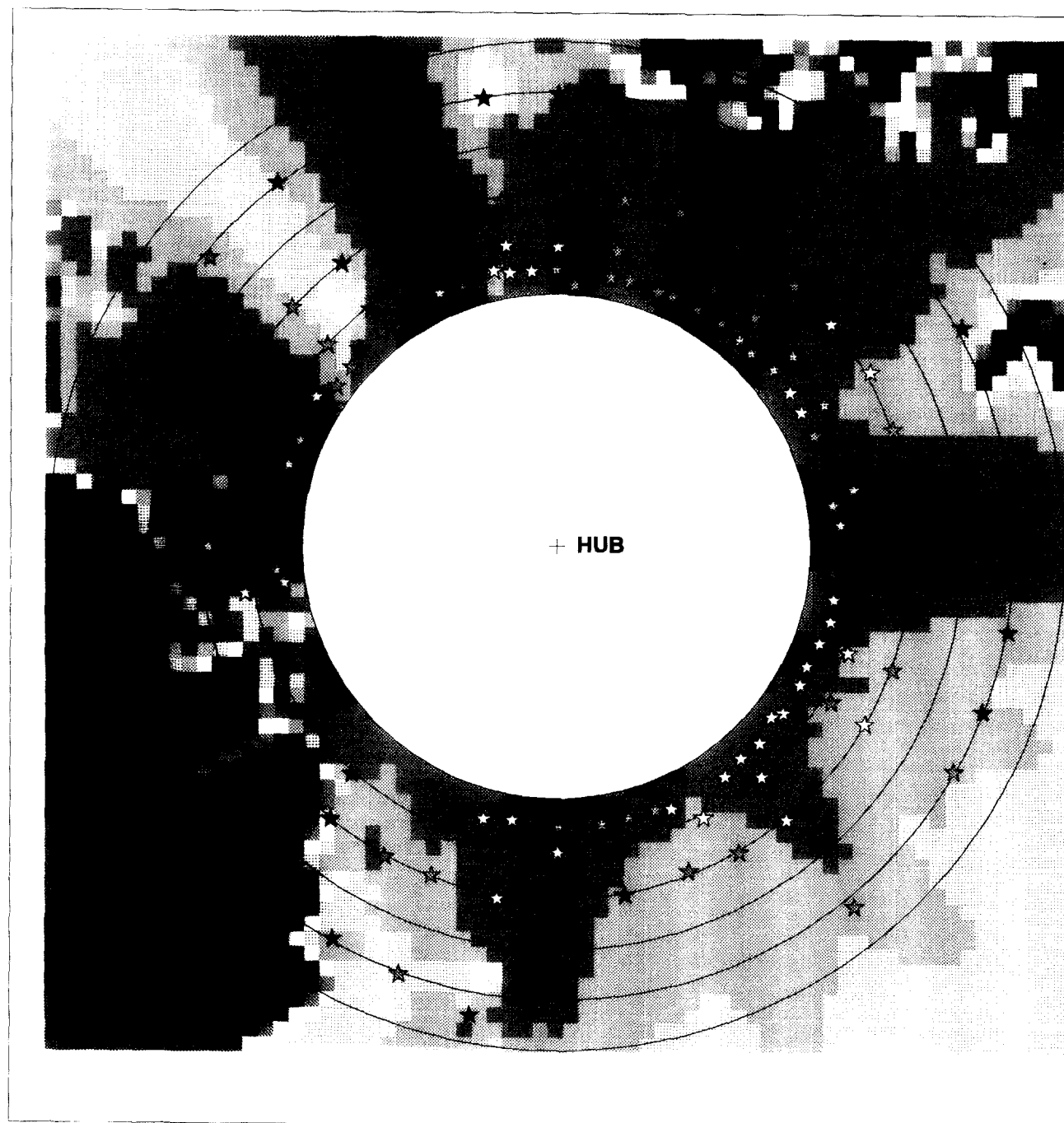
- ☆ -32 to -26 (1)
- ☆ -38 to -32 (12)
- ☆ -44 to -38 (13)
- ☆ -50 to -44 (34)
- ☆ -56 to -50 (43)
- ★ -62 to -56 (22)
- ★ -73 to -62 (9)

Tx Pwr = Actual + Terrain

- -26 to 0 (1047)
- -32 to -26 (1119)
- -38 to -32 (831)
- -44 to -38 (601)
- -50 to -44 (205)
- -56 to -50 (61)
- -62 to -56 (112)
- -73 to -62 (394)
- all others (119)

**FIGURE 6.9 - 24 DBI TRANSMIT ANTENNA, MEASURED VS PREDICTED
ACCUMULATED POWER, 50' RECEIVE ANTENNA HEIGHT, TERRAIN
INCLUDED**

RECEIVED POWER LEVELS = ACTUAL TRANSMITTERS



Received Power Data (50 foot)

| | | |
|---|------------|------|
| ★ | -32 to -26 | (1) |
| ☆ | -38 to -32 | (17) |
| ☆ | -44 to -38 | (14) |
| ☆ | -50 to -44 | (40) |
| ☆ | -56 to -50 | (40) |
| ★ | -62 to -56 | (15) |
| ★ | -73 to -62 | (7) |

Tx Pwr = Actual + Terrain

| | | |
|---|------------|--------|
| ■ | -26 to 0 | (1202) |
| ■ | -32 to -26 | (1203) |
| ■ | -38 to -32 | (822) |
| ■ | -44 to -38 | (538) |
| ■ | -50 to -44 | (93) |
| ■ | -56 to -50 | (27) |
| ■ | -62 to -56 | (222) |
| ■ | -73 to -62 | (275) |
| ■ | all others | (107) |